Dataset Nutrition Label

Seattle Fluctuations in Property-Related Crime Data

About:

This dataset holds values for a variety of crimes committed in Seattle, WA. It is a combination of reports from the SPD and the KCSO ranging from 2019 to the present. For the purpose of this analysis, we will be focusing on crimes committed from 2019 to 2021.

**Use Cases**

real-world applications of the data

**1**

How much crime is committed in certain regions?

**2**

Who is affected the most by these crimes?

**3**

Why did crime rates significantly change from 2019-2020?

**4**

Where are the regions with the most crime?

**Data Creation Range:**

January 2019 - Present

**Created By:**

Seattle Police Department and King County Sheriff’s Department

**Content:** reports on various criminal offenses

**Sources: (binding both of these)** <https://data.kingcounty.gov/Law-Enforcement-Safety/KCSO-Incident-Dataset-Historic-to-2019/rzfs-wyvy>

<https://data.kingcounty.gov/Law-Enforcement-Safety/KCSO-Offense-Reports-2020-to-Present/4kmt-kfqf>

SPD data

<https://data.seattle.gov/Public-Safety/SPD-Crime-Data-Offense-Type-by-Neighborhood/89ny-gtxr>

Our goal with this joined dataset is to find out if/why there were significant changes in crime rates from the year 2019 to the year 2021. As you may know, the COVID-19 pandemic changes the lives of many people during that time, and with our analysis, we aim to provide the public with information regarding the socioeconomic changes which lead to a shift in crime in the state of Washington. By joining crime reports from the Seattle Police Department and the King County Sheriff’s Department we have created a dataset with greater detail and more observations.